

Rabbit anti-Human CD101 Polyclonal Antibody | anti-CD101 antibody

CD101 Polyclonal Antibody

CATALOG # AAA296360	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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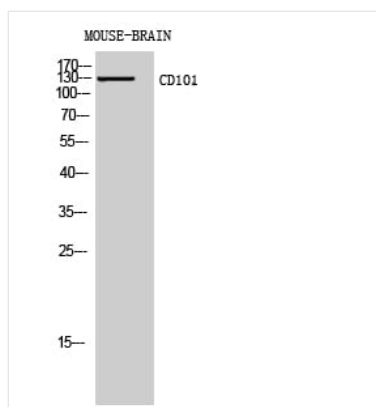
PRODUCT SYNONYMS

CD101; Polyclonal Antibody; CD101 Polyclonal Antibody; EWI101; IGSF2; V7; Immunoglobulin superfamily member 2; IgSF2; Cell surface glycoprotein V7; Glu-Trp-Ile EWI motif-containing protein 101; EWI-101; anti-CD101 antibody

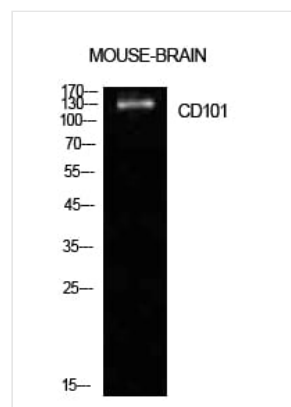
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-CD101 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

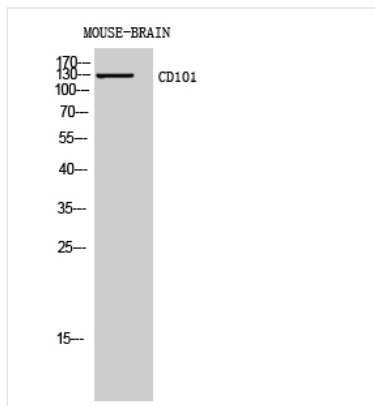
IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

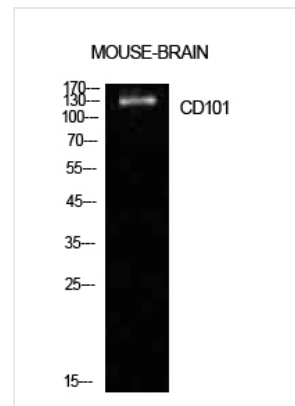

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ADDITIONAL INFORMATION

Related Product Information for anti-CD101 antibody

Plays a role as inhibitor of T-cells proliferation induced by CD3. Inhibits expression of IL2RA on activated T-cells and secretion of IL2. Inhibits tyrosine kinases that are required for IL2 production and cellular proliferation. Inhibits phospholipase C-gamma-1/PLCG1 phosphorylation and subsequent CD3- induced changes in intracellular free calcium. Prevents nuclear translocation of nuclear factor of activated T-cell to the nucleus. Plays a role in the inhibition of T-cell proliferation via IL10 secretion by cutaneous dendritic cells. May be a marker of CD4 (+) CD56 (+) leukemic tumor cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	368711306
NCBI GeneID	9398
NCBI Accession #	NP_001243035.1
NCBI GenBank Nucleotide #	NM_001256106.2
UniProt Accession #	Q93033; Q15856
Molecular Weight	115,109 Da
NCBI Official Full Name	immunoglobulin superfamily member 2 isoform 1
NCBI Official Synonym Full Names	CD101 molecule
NCBI Official Symbol	CD101
NCBI Official Synonym Symbols	V7; IGSF2; EWI-101
NCBI Protein Information	immunoglobulin superfamily member 2; cell surface glycoprotein V7; glu-Trp-Ile EWI motif-containing protein 101; leukocyte surface protein
UniProt Protein Name	Immunoglobulin superfamily member 2
UniProt Gene Name	CD101
UniProt Synonym Gene Names	EWI101; IGSF2; V7; IgSF2; EWI-101
UniProt Entry Name	IGSF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd101-antibody-western-blot-elisa/296360>